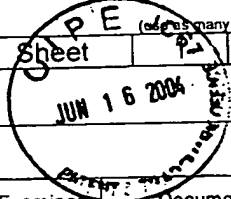


Substitute for form 1449A/PTO & 1449B/PTO		<b>Complete if Known</b>	
<b>FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (attach many sheets as necessary) Sheet <u>1</u> of <u>1</u>		Application Number	10/617,044
		Filing Date	July 11, 2003
		First Named Inventor	Masaru Kobayashi et al.
		Examiner Name	Marc Quemuel Jimenez
		Attorney Docket Number	030673-162



U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
mg	2003-0079852	A1	Rueckert et al.	05-2003
	1,828,271		Arnold Edwin E	10-1931
	4,023,613		Uebayasi et al.	05-1977
	4,262,407		Petersen et al.	04-1981
	4,692,294		Fisher et al.	09-1987
	5,076,109		Isozumi, Shuzou	12-1991
	5,497,548		Schlenger et al.	03-1996
	5,684,334		Zenmei et al.	11-1997
	5,806,373		Parker, Norman E.	09-1998
	5,918,508		Ishikawa, Shoichi	07-1999
	6,023,990		Carr et al.	02-2000
	6,058,794		Hempel, Chad. C.	05-2000
	6,082,222		Kiyosawa et al.	07-2000
	6,328,092	B1	Geutlbauer et al.	12-2001
	6,622,593	B2	Kobayashi et al.	09-2003
	6,638,390	B1	Sizelove et al.	10-2003
	6,647,827	B2	Kobayashi, Masaru	11-2003
	US-945,668		Alford	01-1910
	US-1,157,666		Bennett	10-1915
	US-2,147,343		Martin Hokansom	02-1939
mg	US-2,279,955		Sipe Harry E	04-1942
	US-3,133,344		Keasler Ben C	05-1964
	US-3,501,182		Buchsbaum Frank	03-1970
	US-4,376,333		Kanamaru et al.	03-1983
	US-5,003,685		Settles, David J.	04-1991
	US-5,598,631		Umezawa et al.	02-1997

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No
mg	2220595	A	United Kingdom	01-1990		X
	04322860	A	Japan	11-1992		X
mg	1205951	A	China	01-1999		X
	2000154850	A	Japan	06-2000		X
mg	1110644	A1	European Patent	06-2001		X
	2002340140	A	Japan	11-2002		X

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	Date Considered
<i>Marc Jimenez</i>	8/24/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.